Attorney Docket No.: 0142-0416P MDEN/0217

19

ABSTRACT OF THE DISCLOSURE

A method of controlling an inkjet printhead containing a substantially closed duct in which ink is situated, said duct having at least one exit opening for the ink, wherein an actuation pulse is applied to an electromechanical transducer so that the pressure in the duct changes in such a manner than an ink drop is ejected from the exit opening, wherein the method further comprises: measuring the electric impedance of the electromechanical transducer and adapting the actuation pulse on the basis of the measured impedance.